**LUISA CABALLE – PHYSICAL EDUCATION DEPARTMENT**

**LEARNING SEQUENCE: ‘AMONG WATERS’**

The place which we are going to visit is located in the Soto Malgorfa at 2.5 km from Utebo village, which currently is a large tamarizal shore with trees such as poplars and willows. This place is situated annexed to the former LOCAL fields and was therefore, subject to an important degradation. Located in Utebo, which is the fifth largest city in Aragon and in the Ebro River which passes along.

**Objectives:**-- Knowledge of the use of the river, by the people, and institutions (agricultural uses, sport activities, care, maintenance and preservation)

-- Knowledge of the site and its biodiversity of flora and fauna: Knowing the dynamics of river and water quality (potential analysis of river water)

-- Reflect and participate actively in the care of the place, they can do as citizens: to participate in planting native trees in their maintenance, to transmit the information to others. (Create awareness that our participation in the care of our nature of our environment is important, although it seems small.)

-- Organize and take a trip to a natural area for this purpose, I shall take into account the number of people, travel and knowledge of the area and its characteristics, and control and monitoring of the activity.

-- Learning to communicate our knowledge and raise concerns and awareness in maintaining our biodiversity treasure to others.

**PHASES:**  
  
1 .- Before the project: Coordination of the departments of Physical Education and Natural History, Content Selection (Comenius project) and timing of activities.

**PROJECT DEVELOPMENT :**

2 .- Training phase with students in 4th of ESO in Biology and 4 of diversification with the help of an NGO in the area.

On October 21 we will carry out an activity in the place of **Entreaguas**, where the NGO "Solidarity Utebo" do such a training included in their project “Entreaguas Recovery " under the draft Rios Accredited and funded by The local authoritiet and participating in the reforestation of trees.

3.- The students will prepare a report on selected content: (Biodiversity, flora and fauna and dynamic river-) with a subsequent show to lower-level students. And the 2nd Eso students will have to do a test on that information on-line.(Natural History Dept.)

4 .- Organization and carrying out of the walk with the students of 2nd ESO working on attitudes (respect for nature, cleaning ...) and art in the natural environment (excursion, materials needed, precautions, safety ... ). (by Dept. of Physical Education).

5 .- Implementation of the tour and presentation of the topics tackled by the students of 4th and teachers. (10 to 15 April 2011-Spring)

**EVALUATION**  
6 .- Evaluation of the activity:

Number of receptor students (2nd ESO - a quiz about the content and activity)  
Number of participants (4th ESO-rating the quality of their training and application)  
Rating the number of departments participating in the activity and writing a report about the development of the project.